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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

COUNTRY Germany (Soviet Zone)

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REPORT NO.

SUBJECT Production of Aircraft Instruments at VEB Askania Works

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PLACE ACQUIRED

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SUPP. TO
REPORT NO.

1. The manufacture of airplane instruments has been resumed at the VEB Askaniewerke, in Teltow. The production leader is a gyrocompass, of which 65,000 were produced in 1952. It is now being manufactured again and 7,000 were turned out in August 1953.
2. Next in order is a radar apparatus, brought out in cooperation with various RFT works, which operates on the 10 cm band and has a revolving search antenna. A range-finding and height-indicating screen was mounted in inclined position, but only four of these were delivered when no more were accepted by the Soviet Union because the weight was too great.
3. An airplane voice radio apparatus, an automatic voice radio direction finder, and an electric altimeter were then developed. The airplane voice radio was already being made in 1943; the only innovations are lighter weight and better shock-proofing and damping. Askania builds the mechanical parts for about 130 of these apparatus monthly.
4. Twelve voice radio direction finders and only three radio altimeters were produced in August 1953. The altimeter only went into production in mid August.
5. The works, which had suffered great damage, are completely rebuilt, and production is rising steadily.
6. Hydraulic pumps were manufactured until two months ago, but are no longer being built. In their place there is a compensating device for automatic flight control installations which is about 10 by 3 cm in size. Measuring circuits and buffer pistons are enclosed in a thin aluminum case. About 200 of these compensating devices are manufactured monthly.

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